

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
 Data File : PD054086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 11:23
 Operator : SM\AJ
 Sample : K3591-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:58:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.983	13762371	21394432	23.912	24.560
28)	SA Decachlor...	8.008	9.024	15008600	21097329	22.295	22.757
Target Compounds							
2)	A alpha-BHC	3.742	4.369	1085765	1374179	1.254	1.089
3)	MA gamma-BHC...	4.019	4.652	1399410	1302633	1.706	1.062 #
4)	MA Heptachlor	0.000	5.160	0	1606335	N.D.	1.282 #
5)	MB Aldrin	0.000	5.464	0	1112126	N.D.	0.904 #
6)	B beta-BHC	0.000	4.819	0	512046	N.D.	0.915 #
7)	B delta-BHC	0.000	5.034	0	1297696	N.D.	1.003 #
8)	B Heptachlo...	0.000	5.847	0	1367764	N.D.	1.131 #
9)	A Endosulfan I	0.000	6.202	0	1509725	N.D.	1.300 #
10)	B gamma-Chl...	0.000	6.080	0	2278173	N.D.	1.729 #
11)	B alpha-Chl...	0.000	6.153	0	1862664	N.D.	1.435 #
12)	B 4,4'-DDE	0.000	6.308	0	1312588	N.D.	1.068 #
13)	MA Dieldrin	0.000	6.458	0	1460423	N.D.	1.162 #
14)	MA Endrin	0.000	6.675	0	1102720	N.D.	1.052 #
15)	B Endosulfa...	0.000	6.881	0	1236758	N.D.	1.070 #
16)	A 4,4'-DDD	0.000	6.794	0	1161953	N.D.	1.150 #
17)	MA 4,4'-DDT	0.000	7.093	0	867762	N.D.	0.881 #
18)	B Endrin al...	0.000	7.005	0	1111468	N.D.	1.118 #
19)	B Endosulfa...	0.000	7.227	0	1219934	N.D.	1.123 #
21)	B Endrin ke...	0.000	7.697	0	1269200	N.D.	1.044 #
22)	Mirex	0.000	8.151	0	1090742	N.D.	1.183 #
24)	Chlordane-2	0.000	5.464f	0	1112126	N.D.	26.240 #
25)	Chlordane-3	0.000	6.080	0	2278173	N.D.	13.009 #
26)	Chlordane-4	0.000	6.153	0	1862664	N.D.	8.800 #

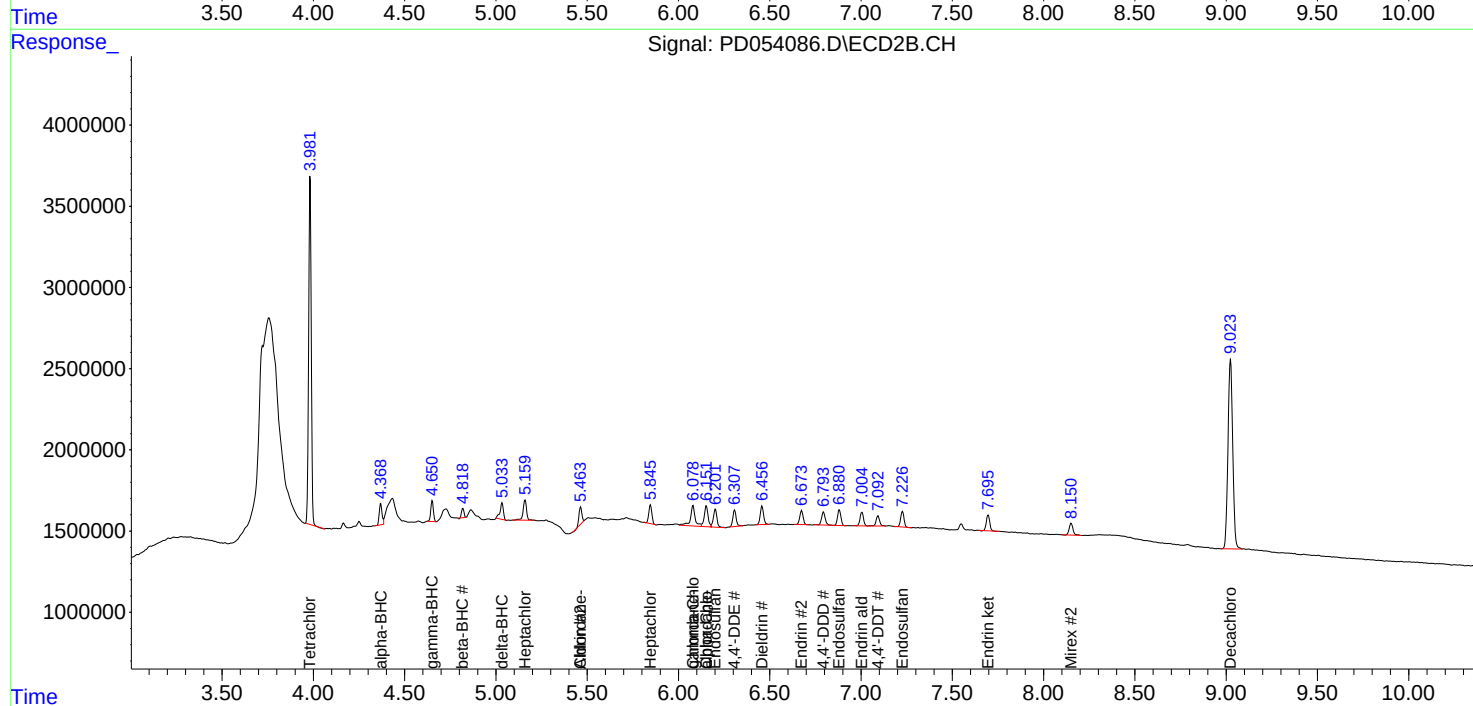
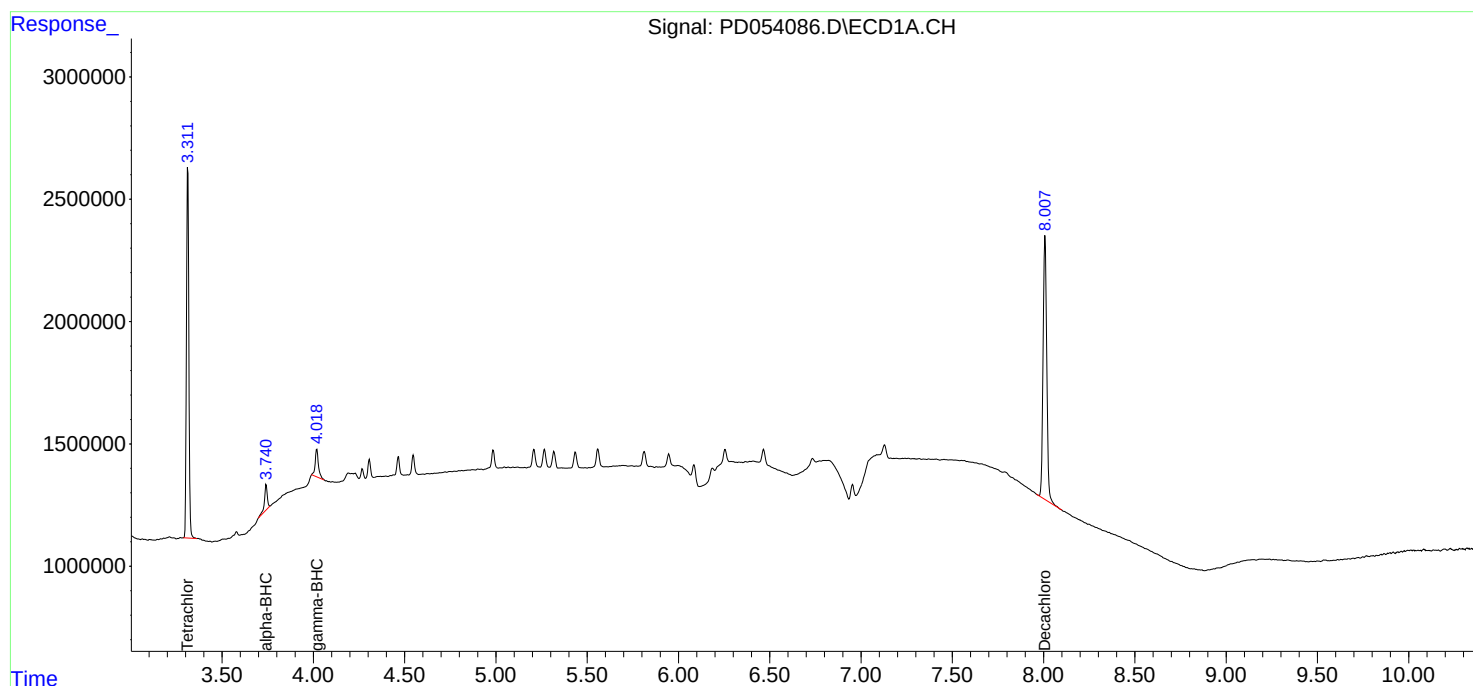
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

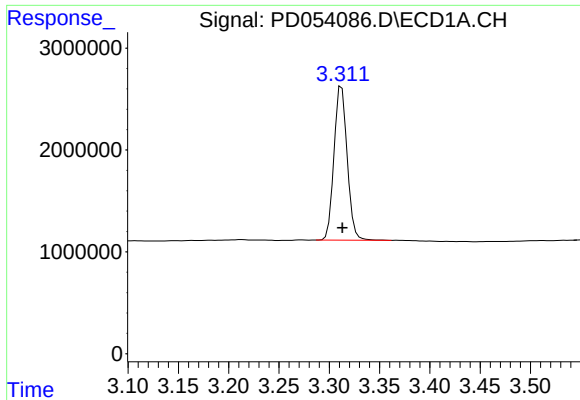
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
Data File : PD054086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 11:23
Operator : SM\AJ
Sample : K3591-09
Misc : PEST MDL 1 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:58:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

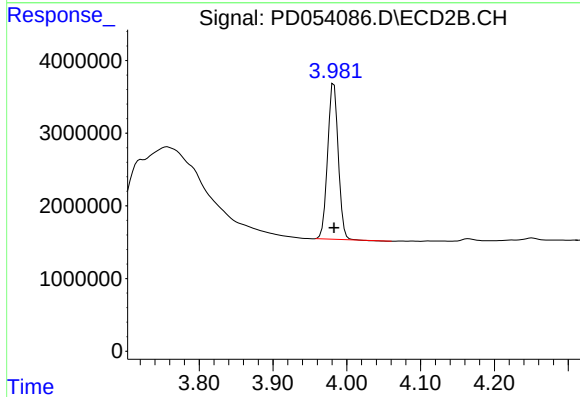




#1 Tetrachloro-m-xylene

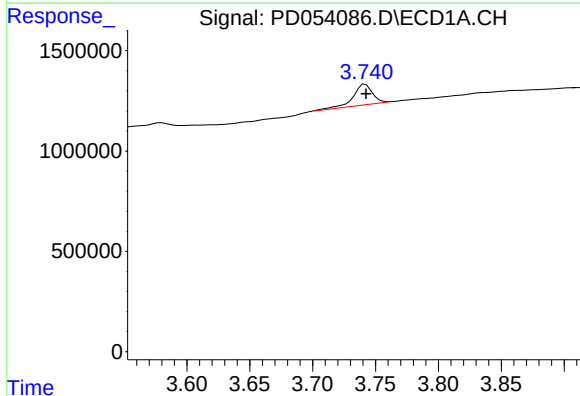
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13762371
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



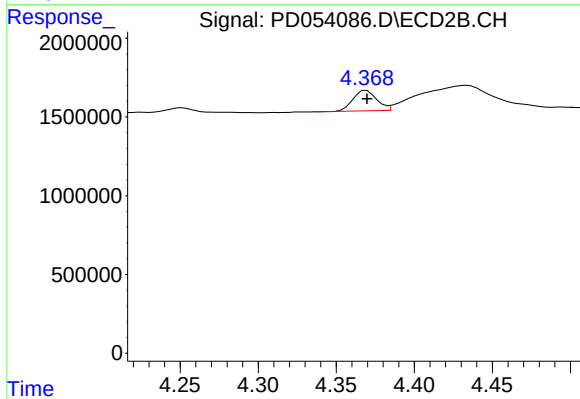
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21394432
Conc: 24.56 ng/ml



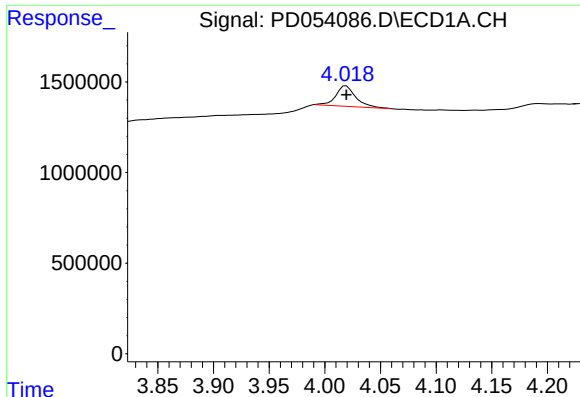
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 1085765
Conc: 1.25 ng/ml



#2 alpha-BHC

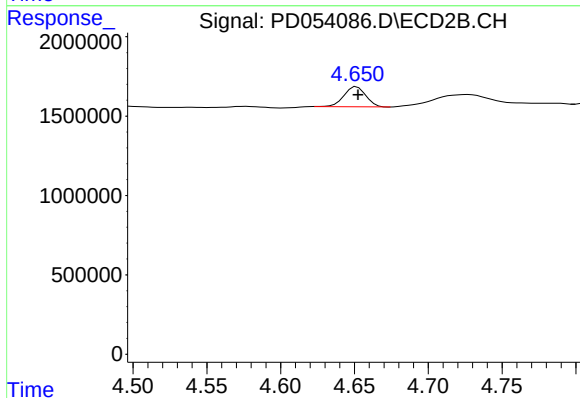
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1374179
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

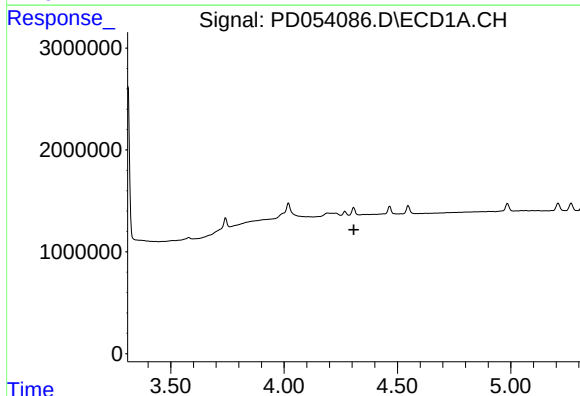
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 1399410
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



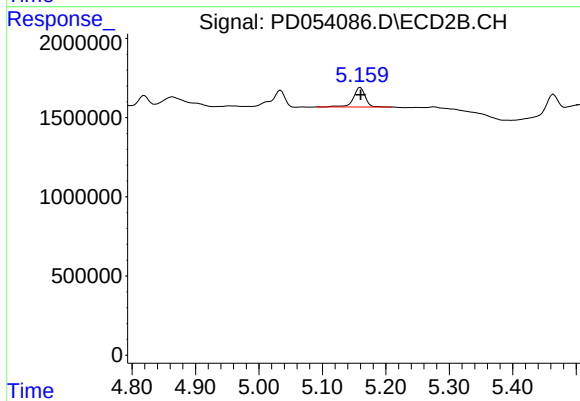
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1302633
Conc: 1.06 ng/ml



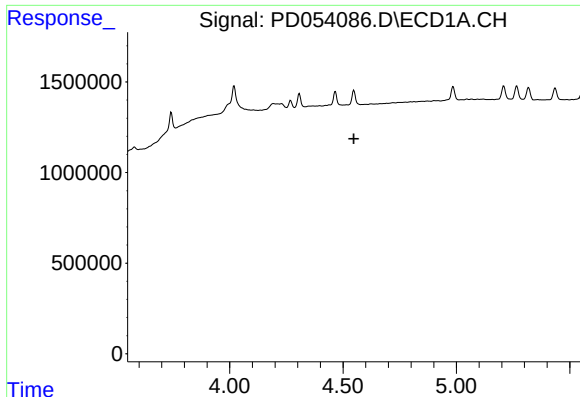
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

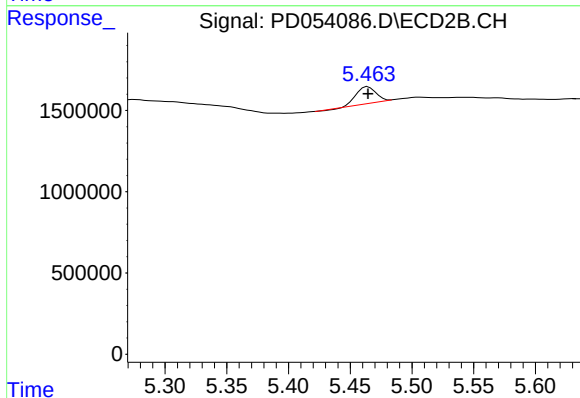
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1606335
Conc: 1.28 ng/ml



#5 Aldrin

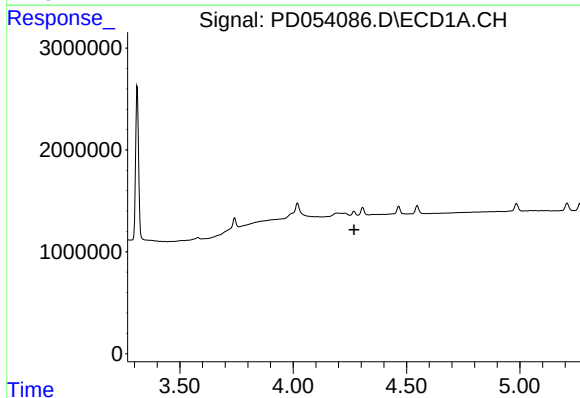
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



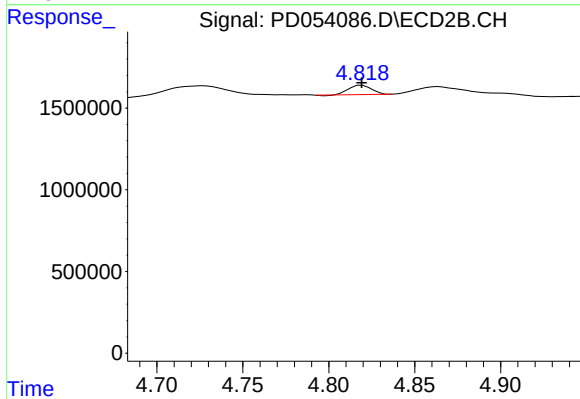
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 1112126
Conc: 0.90 ng/ml



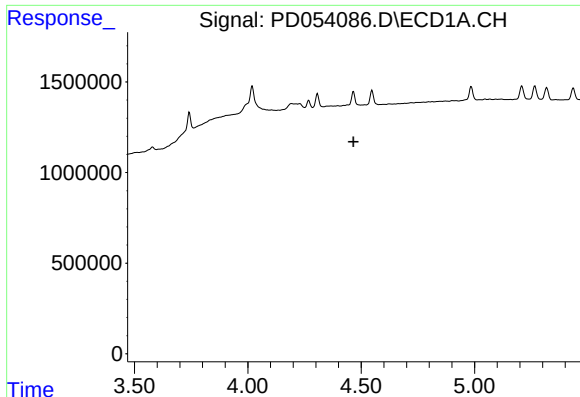
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#6 beta-BHC

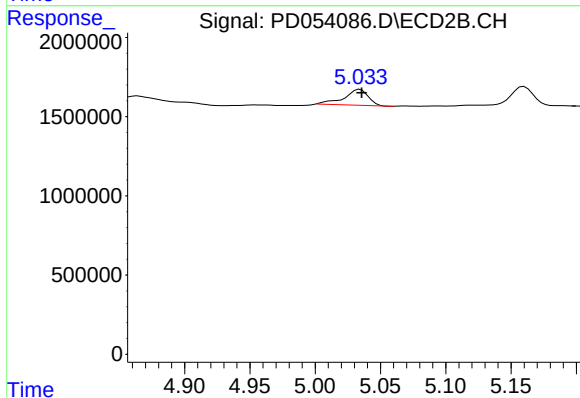
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 512046
Conc: 0.91 ng/ml



#7 delta-BHC

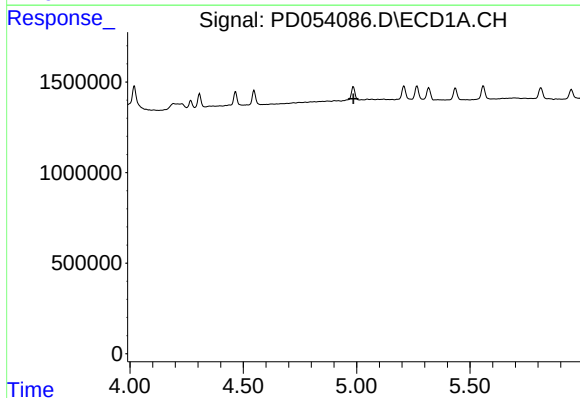
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



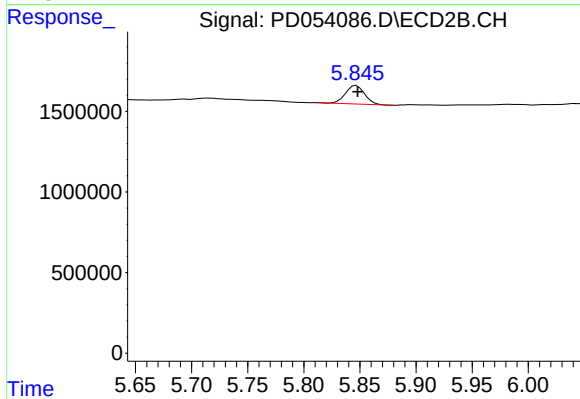
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 1297696
Conc: 1.00 ng/ml



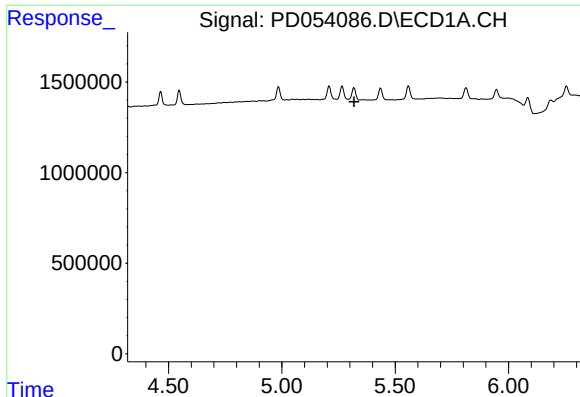
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

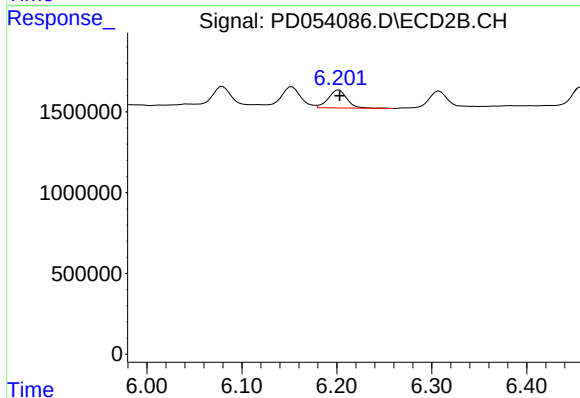
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 1367764
Conc: 1.13 ng/ml



#9 Endosulfan I

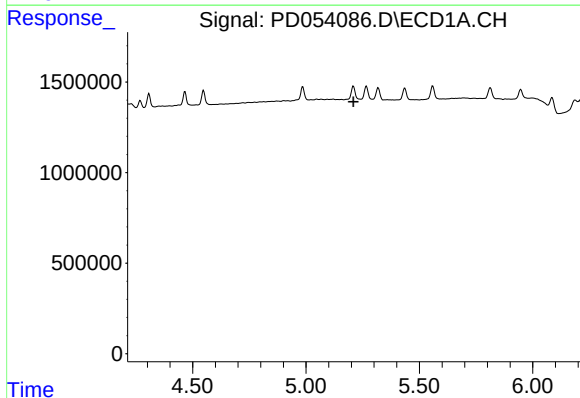
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



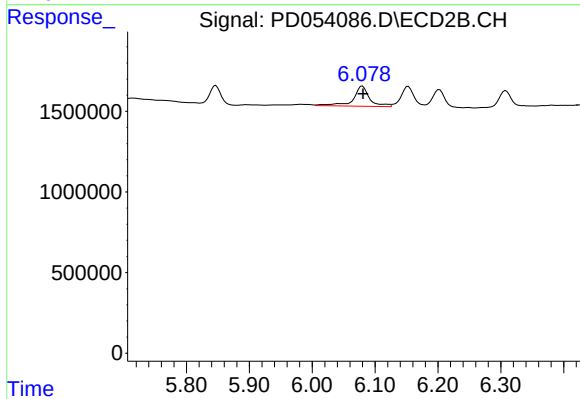
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1509725
Conc: 1.30 ng/ml



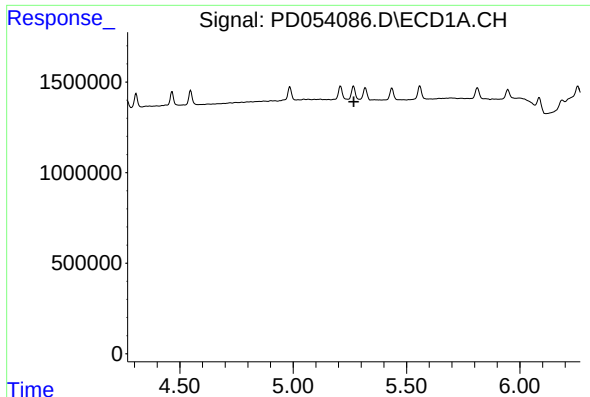
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

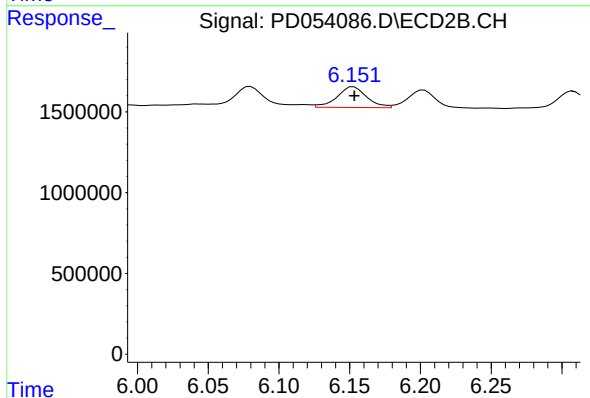
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2278173
Conc: 1.73 ng/ml



#11 alpha-Chlordane

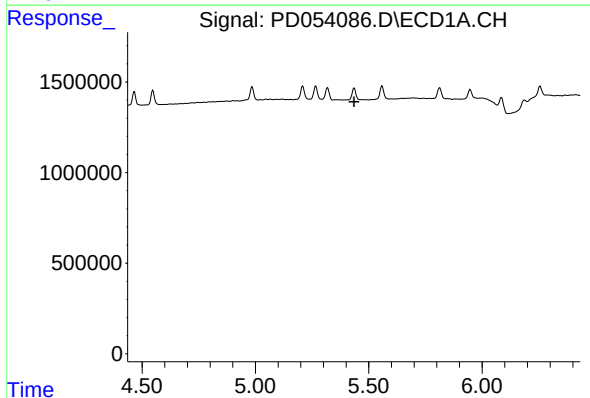
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



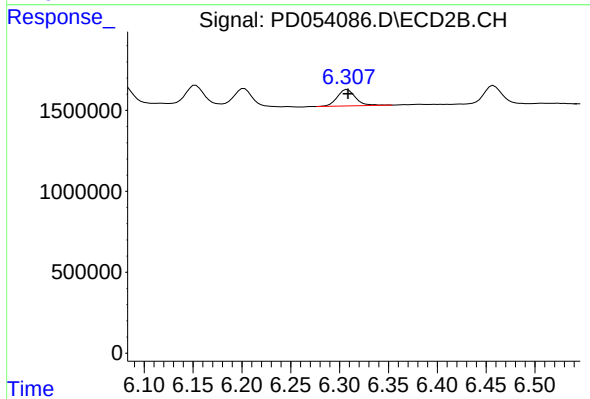
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1862664
Conc: 1.43 ng/ml



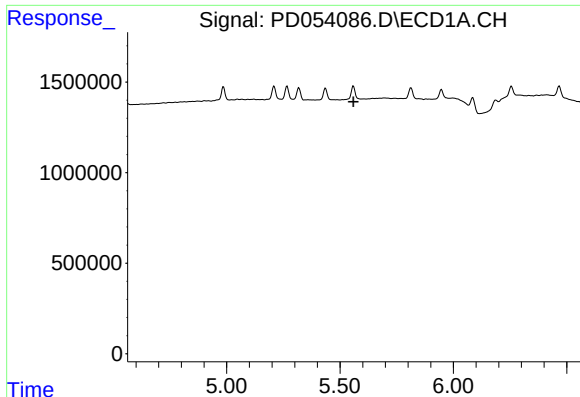
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

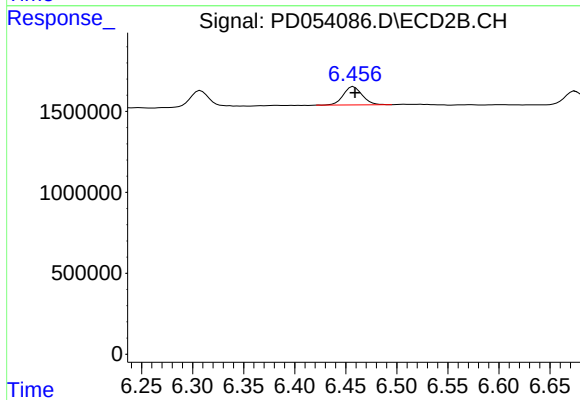
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1312588
Conc: 1.07 ng/ml



#13 Dieldrin

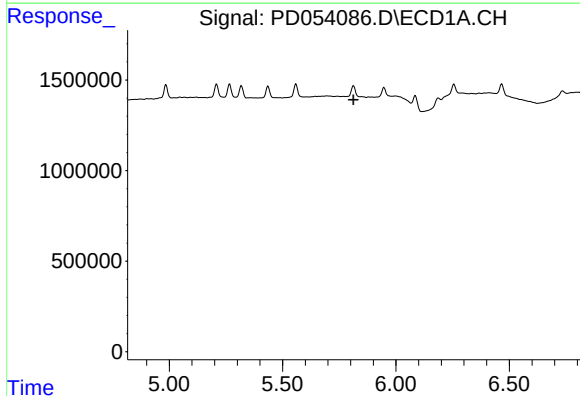
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



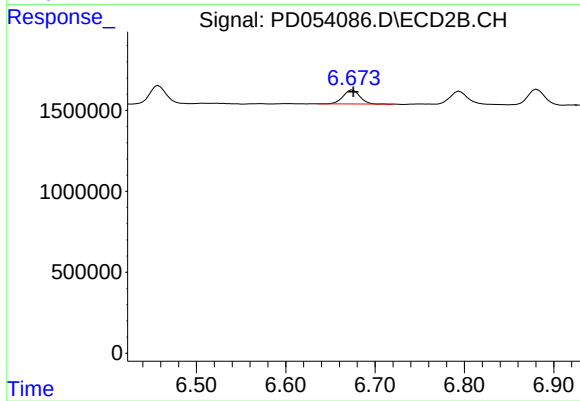
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 1460423
Conc: 1.16 ng/ml



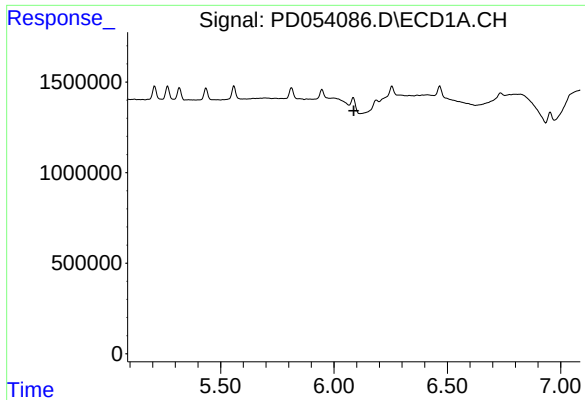
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#14 Endrin

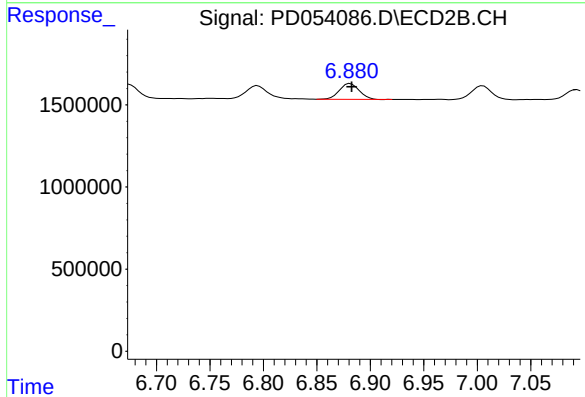
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 1102720
Conc: 1.05 ng/ml



#15 Endosulfan II

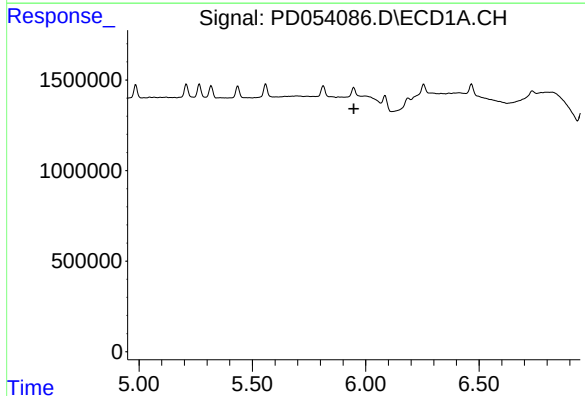
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



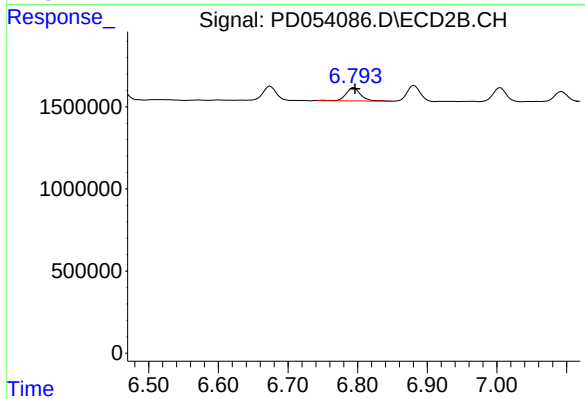
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 1236758
Conc: 1.07 ng/ml



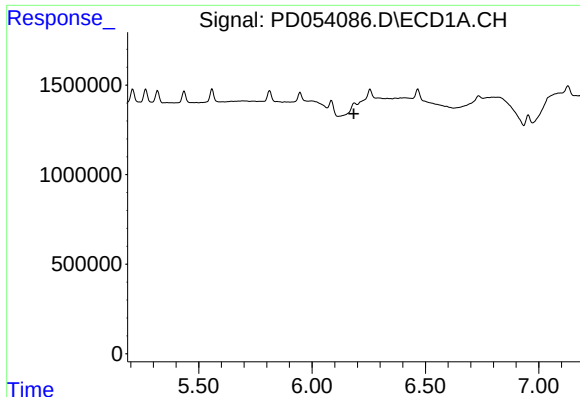
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

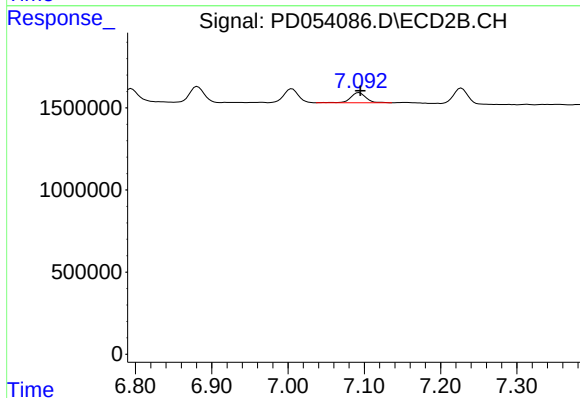
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1161953
Conc: 1.15 ng/ml



#17 4,4'-DDT

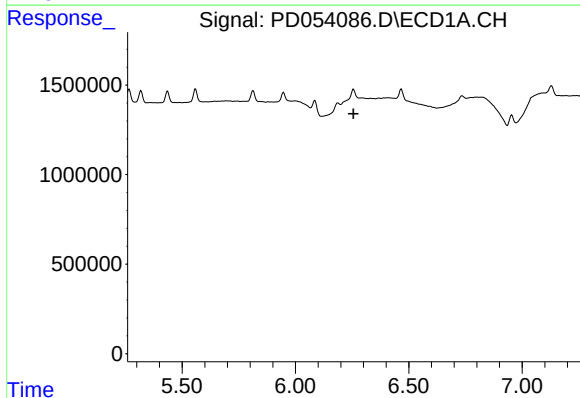
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



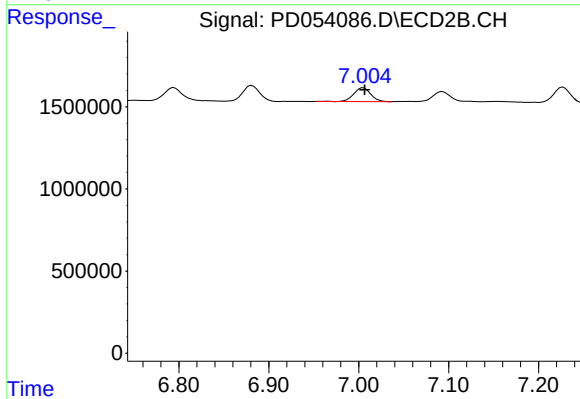
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 867762
Conc: 0.88 ng/ml



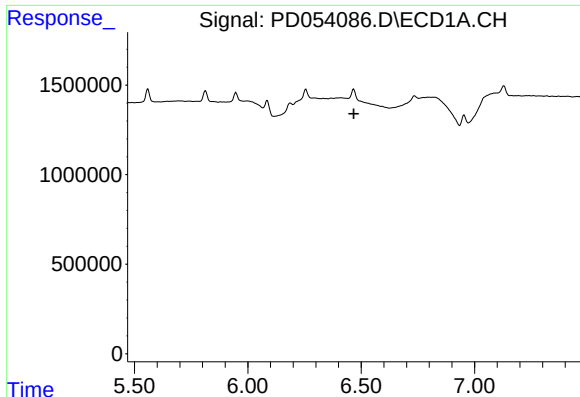
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

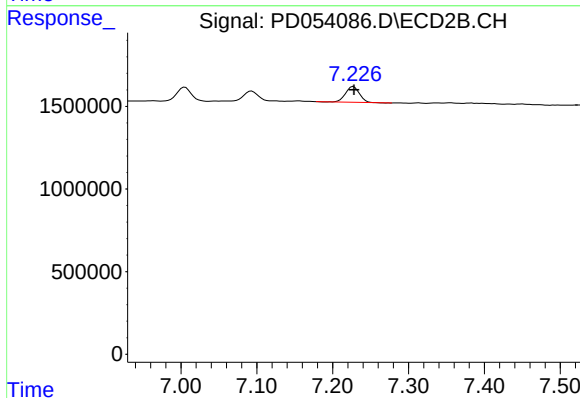
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 1111468
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

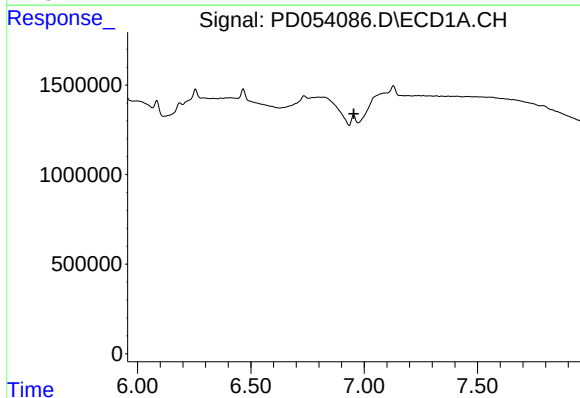
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



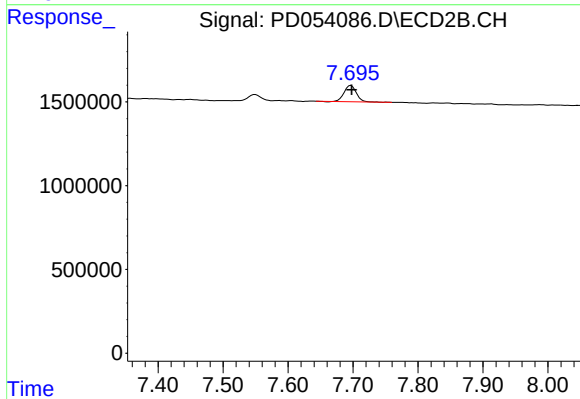
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1219934
Conc: 1.12 ng/ml



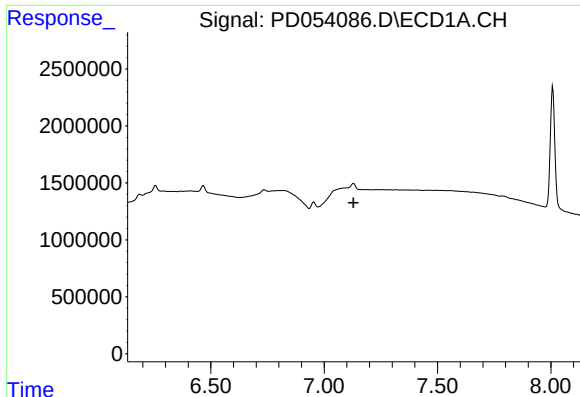
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#21 Endrin ketone

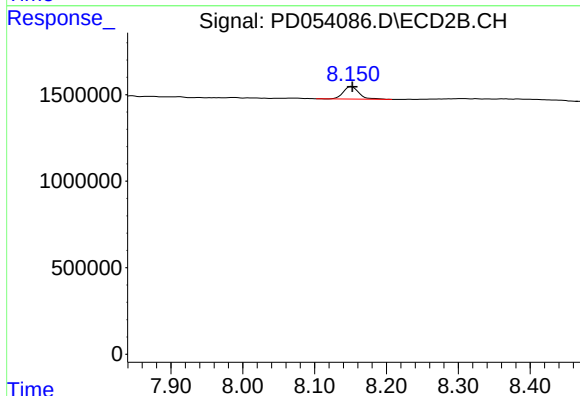
R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 1269200
Conc: 1.04 ng/ml



#22 Mirex

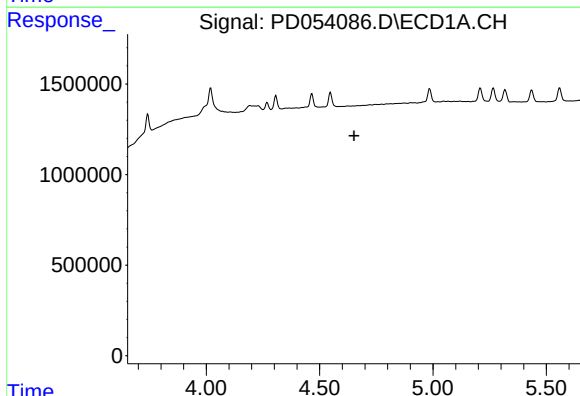
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



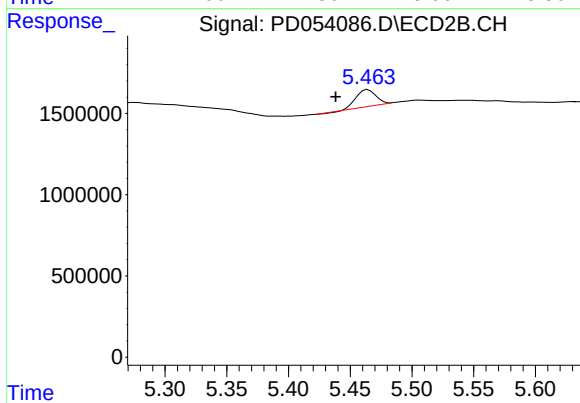
#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 1090742
Conc: 1.18 ng/ml



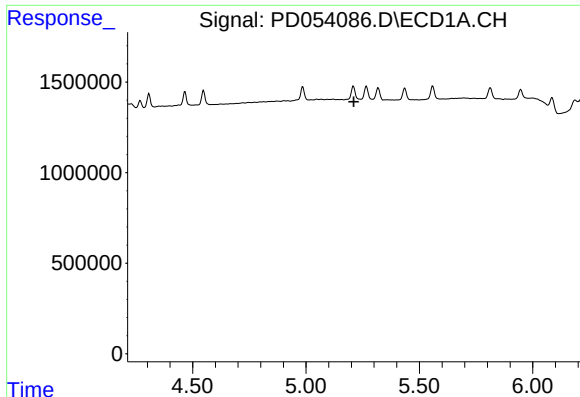
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#24 Chlordane-2

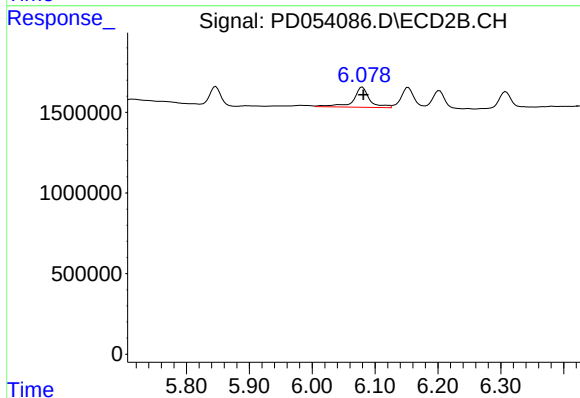
R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 1112126
Conc: 26.24 ng/ml



#25 Chlordane-3

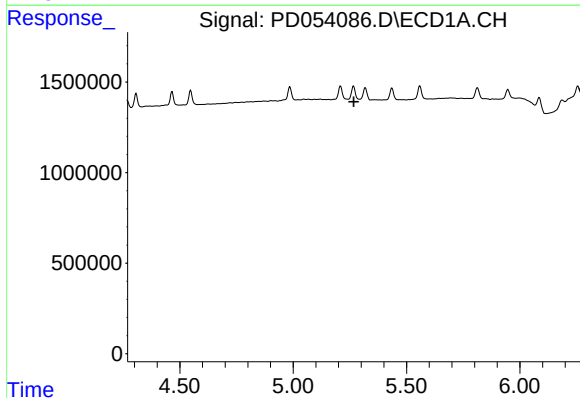
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



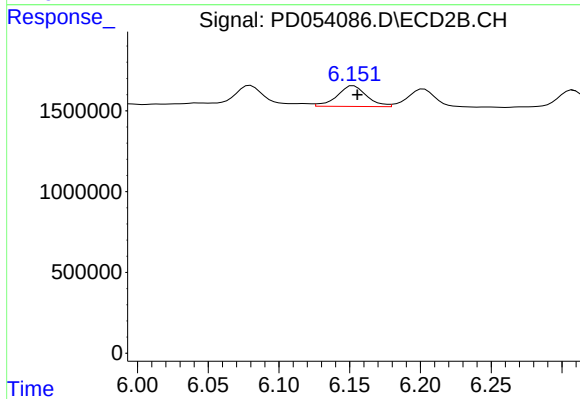
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 2278173
Conc: 13.01 ng/ml



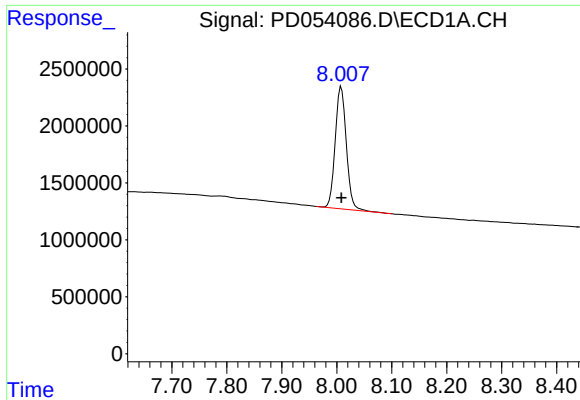
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#26 Chlordane-4

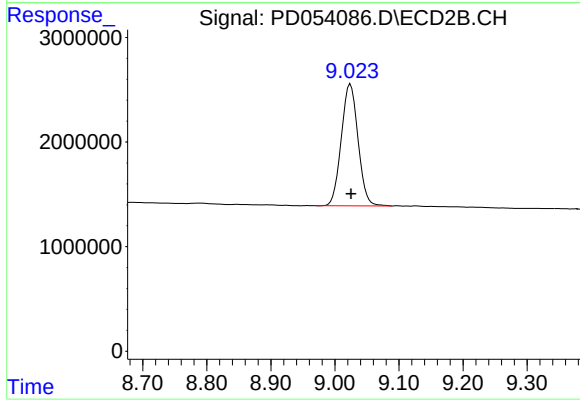
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 1862664
Conc: 8.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 15008600
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 21097329
Conc: 22.76 ng/ml